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1 [Comparing the usage of digital rights management systems in the m](#) [print industry](#)

Marc Fetscherin, Matthias Schmid

 September 2003 **CEC '03**: Proceedings of the 5th international conference
 commerce

Publisher: ACM

 Full text available: [Pdf](#) (212.60 KB) Additional Information: [full citation](#), [abstract](#), [referer](#)
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The business of content providers is being threatened by technology ad
 hardware, software and IP-networks such as the Internet or peer-to-pe
 systems. The result is an increasing amount of illegal copies available o

Keywords: digital content, digital content distribution, digital rights ma
 protection technologies

2 [A four-layer model for security of digital rights management](#)

Eric Diehl

 October 2008 **DRM '08**: Proceedings of the 8th ACM workshop on Digital rig

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Defining Digital Rights Management (DRM) is a complex task. There is r
 universal definition. There are many legal, economic, functional, and tex
 This complexity induces also that there is not one unique modeling of D

Keywords: digital rights management, drm, dtcp, dvb, oma, rights enf

3 [Digital rights management in a 3G mobile phone and beyond](#)

Thomas S. Messerges, Ezzat A. Dabbish

 October 2003 **DRM '03**: Proceedings of the 3rd ACM workshop on Digital rig

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In this paper we examine how copyright protection of digital items can be managed in a 3G mobile phone and other devices. First, the basic concepts and requirements for digital rights management are reviewed. Next, a framework for digital rights management is presented.

Keywords: MPEG-21, copyright protection, cryptography, digital content management, embedded system, key management, mobile phone, open security


4 [Digital rights management for content distribution](#)

[Qiong Liu](#), [Reihaneh Safavi-Naini](#), [Nicholas Paul Sheppard](#)

January 2003 **ACSW Frontiers '03: Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003**

Volume 21

Publisher: Australian Computer Society, Inc.

Full text available:  [Pdf](#) (224.63 KB) Additional Information: [full citation](#), [abstract](#), [reference terms](#)

Bibliometrics: Downloads (6 Weeks): 49, Downloads (12 Months): 691, Citations: 0

Transferring the traditional business model for selling digital goods linked media to the online world leads to the need for a system to protect digital property. Digital Rights Management(DRM) is a system to protect high-value digital content.


Keywords: DRM, digital content

5 [Import/export in digital rights management](#)

 [Reihaneh Safavi-Naini](#), [Nicholas Paul Sheppard](#), [Takeyuki Uehara](#)

October 2004 **DRM '04: Proceedings of the 4th ACM workshop on Digital rights management**

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Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 83, Citations: 0

The inherently controlled nature of digital rights management systems can promote inter-operability of systems provided by different vendors. In this paper we consider import and export functionality by which multimedia protected content can be shared between systems.

Keywords: digital rights management, export, import, inter-operability

6 [Protecting fair use from digital rights management in china](#)

 [Huijia Xie](#)

October 2007 **DRM '07: Proceedings of the 2007 ACM workshop on Digital Rights Management**

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Full text available:  [Pdf](#) (254.60 KB) Additional Information: [full citation](#), [abstract](#), [reference terms](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 197, Citations: 0

The widespread applications of the digital rights management (DRM) in challenging its traditional fair use doctrine. This paper gives an analysis Chinese laws and regulations that could be applied to protect fair use fr

Keywords: China, digital rights management, fair use

7 [A trustworthy end-to-end key management scheme for digital rights m](#)



[Junil Kim, Yeonjeong Jeong, Kisong Yoon, Jaecheol Ryou](#)

October 2006 **MULTIMEDIA '06**: Proceedings of the 14th annual ACM inter conference on Multimedia

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Full text available: [Pdf](#) (269.86 KB) Additional Information: [full citation](#), [abstract](#), [referer](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 88, Citation

Current studies on Digital Rights Management (DRM) have focused on s encryption as a means of solving the issue of illegal copying by purchas we propose an end-to-end key management scheme that can cover a c protection ...

Keywords: DRM, content protection, key management

8 [Authorization for digital rights management in the geospatial domain](#)



[Andreas Matheus](#)

November 2005 **DRM '05**: Proceedings of the 5th ACM workshop on Digital management

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (829.98 KB) Additional Information: [full citation](#), [abstract](#), [referer](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 74, Citation

Since information is available in digital format, the protection of intellec copyright fraud has become an important issue. This is, because the dig be copied without quality loss and with a reasonable effort of time, ...

Keywords: DRM, access control, geoXACML, geospatial

9 [Towards an open, trusted digital rights management platform](#)



[Andrew Cooper, Andrew Martin](#)

October 2006 **DRM '06**: Proceedings of the ACM workshop on Digital rights

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (417.51 KB) Additional Information: [full citation](#), [abstract](#), [referer](#)


Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 157, Citatic

Trusted computing has received criticism from those who fear it will be market forces to exert power over the software used on consumer platf describes an open architecture for digital rights management (DRM) enf

Keywords: DRM, digital rights management, mandatory access control

computing, virtual machines

10 [Digital rights management for the online music business](#)

 [Sai Ho Kwok](#)

June 2002 **SI Gecom Exchanges** , Volume 3 Issue 3

Publisher: ACM


Full text available:  [Pdf](#) (51.88 KB) Additional Information: [full citation](#), [abstract](#), [referer](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 192, Citatic

Digital rights management has become a pressing concern for the online music business. Existing digital rights management systems are backed by two license management models, the tethered model and the untethered model. These two license management models ...

Keywords: digital rights management, electronic business, electronic commerce, intellectual property, license management, online music business

11 [Reconfigurable hardware solutions for the digital rights management](#)

 [cinema](#)

G. Rouvroy, F.-X. Standaert, F. Lefebvre, J.-J. Quisquater, B. Macq, J.-D. J. October 2004 **DRM '04**: Proceedings of the 4th ACM workshop on Digital rights management

Publisher: ACM  [Request Permissions](#)


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Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 48, Citation

This paper presents a hardware implementation of a decoder for Digital Rights Management (DRM). This decoder enables us to deal with image size of 2K with 24 frames per second. It is the first implementation known nowadays that perfectly

Keywords: AES, DRM, FPGA, JPEG 2000, digital cinema, watermarking

12 [Digital rights management: desirable, inevitable, and almost irrelevant](#)

 [Andrew Odlyzko](#)


October 2007 **DRM '07**: Proceedings of the 2007 ACM workshop on Digital Rights Management

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Full text available:  [Pdf](#) (204.71 KB) Additional Information: [full citation](#), [references](#), [index](#)


Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 165, Citatic

13 [Digital rights management & protecting the digital media value chain](#)

 [Marvin L. Smith](#)

October 2004 **MUM '04**: Proceedings of the 3rd international conference on Ubiquitous multimedia

Publisher: ACM


Full text available:  [Pdf](#) (95.20 KB) Additional Information: [full citation](#), [abstract](#), [referer](#), [terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 111, Citation

Digital media that is readily & illegally distributed over the Internet and networks has posed major problems for the members of the digital media. Ubiquitous mobile communication devices such as media capable handsets

Keywords: combined delivery, digital media, digital rights management, lock, open mobile alliance (OMA), rights expression language (REL), secure


14 [Proceedings of the 4th ACM workshop on Digital rights management](#)

 [Joan Feigenbaum, Tomas Sander, Moti Yung, Aggelos Kiayias](#)
October 2004 **DRM '04**: Proceedings of the 4th ACM workshop on Digital rights management
Publisher: ACM
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Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

The area of Digital Rights Management (DRM) is a unique blend of many subareas. These subareas include Mathematics and Cryptography, Legal aspects, Signal Processing, Game Theory, Information Theory, Software Design and ...


15 [Proceedings of the 5th ACM workshop on Digital rights management](#)

 [Moti Yung, Vijay Alturi, Rei Safavi-Naini](#)
November 2005 **DRM '05**: Proceedings of the 5th ACM workshop on Digital rights management
Publisher: ACM
Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

Digital Rights Management (DRM) is a multifaceted area that includes disciplines such as Mathematics and Cryptography, Legal and Social aspects, Signal Processing, Game Theory, Information Theory, Software and Systems Design and Business ...


16 [Proceedings of the 8th ACM workshop on Digital rights management](#)

 [Gregory Heileman, Marc Joye](#)
October 2008 **DRM '08**: Proceedings of the 8th ACM workshop on Digital rights management
Publisher: ACM
Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a


For as long as creative materials have been produced, the owners of the materials have sought to protect their rights over them. Indeed, approximately 500 years ago Cervantes had to deal with impostors seeking to publish sequels to the ...

17 [Proceedings of the ACM workshop on Digital rights management](#)

 [Moti Yung, Kaoru Kurosawa, Rei Safavi-Naini](#)
October 2006 **DRM '06**: Proceedings of the ACM workshop on Digital rights management
Publisher: ACM
Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a


Digital Rights Management (DRM) is an interdisciplinary area that includes

18 [Proceedings of the 2007 ACM workshop on Digital Rights Managem](#)
 [Moli Yung, Aggelos Klayias, Ahmad Reza-Sadeghi](#)
 October 2007 **DRM '07**: Proceedings of the 2007 ACM workshop on Digital I
 Management

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a


The ACM Workshop on Digital Rights Management is an international forum for an interdisciplinary bridge between the areas that can be applied to solve the problem of Intellectual Property protection of digital content. These include Cryptography, Law, Economics, and Social Sciences.

19 Proceedings of the 3rd ACM workshop on Digital rights management
 Joan Feigenbaum, Tomas Sander, Moti Yung
 October 2003 **DRM '03**: Proceedings of the 3rd ACM workshop on Digital rights management

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: n/a

The Third ACM Workshop on Digital Rights Management (DRM 2003) was organized by ACM SIGSAC and was held in conjunction with the 10th ACM conference on Digital Rights Management (DRM 2003) and the 10th ACM conference on Communication Security (CCS). The notion of Digital Rights Management (DRM) is a

20 Web services for digital rights management and copyright protection
 Dimitrios K. Tsolis, Theodore S. Papatheodorou
 September 2008 **DIMEA '08**: Proceedings of the 3rd international conference
 Interactive Media in Entertainment and Arts

Full text available:  Pdf (763.02 KB) Additional Information: full citation, abstract, referer




Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 164, Citations: 0

The paper focuses on the implementation of an advanced digital rights management (DRM) system which supported by web services offers copyright protection and management of digital media. The main components of the DRM system are: a digital image library, ...

Keywords: copyright protection, digital rights management system, music piracy, watermarking, web services

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